03.

Router0

Continue with configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int fa1/0

Router(config-if)#ip add 192.168.2.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up

Router(config-if)#exit

Router(config)#int gig0/0

Router(config-if)#ip add 192.168.1.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

Router(config-if)#exit

Router(config)#exit

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy running-config startup-config

Destination filename [startup-config]?

Building configuration...

[OK]

Router#

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

Router con0 is now available

Press RETURN to get started.

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#router eigrp 10

Router(config-router)#net 192.168.2.0 255.255.255.0

Router(config-router)#net 192.168.1.0 255.255.255.0

Router(config-router)#^Z

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy running-conf startup-conf

Destination filename [startup-config]?

Building configuration...

[OK]

Router#

%DUAL-5-NBRCHANGE: IP-EIGRP 10: Neighbor 192.168.1.2 (GigabitEthernet0/0) is up: new adjacency

Router con0 is now available

Press RETURN to get started.

**Router1:**

Continue with configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int gig0/0

Router(config-if)#ip add 192.168.1.2 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

Router(config-if)#exit

Router(config)#int gig1/0

Router(config-if)#ip add 192.168.4.1

% Incomplete command.

Router(config-if)#ip add 192.168.4.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet1/0, changed state to up

Router(config-if)#exit

Router(config)#int fa2/0

Router(config-if)#ip add 192.168.3.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet2/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/0, changed state to up

Router(config-if)#exit

Router(config)#exit

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy running-conf startup-conf

Destination filename [startup-config]?

Building configuration...

[OK]

Router#

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet1/0, changed state to up

Router con0 is now available

Press RETURN to get started.

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#router eigrp 10

Router(config-router)#net 192.168.1.0 255.255.255.0

Router(config-router)#

%DUAL-5-NBRCHANGE: IP-EIGRP 10: Neighbor 192.168.1.1 (GigabitEthernet0/0) is up: new adjacency

Router(config-router)#net 192.168.3.0 255.255.255.0

Router(config-router)#net 192.168.4.0 255.255.255.0

Router(config-router)#^Z

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy running-conf startup-conf

Destination filename [startup-config]?

Building configuration...

[OK]

Router#

Router#

%DUAL-5-NBRCHANGE: IP-EIGRP 10: Neighbor 192.168.4.2 (GigabitEthernet1/0) is up: new adjacency

Router con0 is now available

Press RETURN to get started.

**Router2:**

Continue with configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int gig1/0

Router(config-if)#ip add 192.168.4.2 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet1/0, changed state to up

Router(config-if)#exit

Router(config)#int gig0/0

Router(config-if)#ip add 192.168.6.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

Router(config-if)#exit

Router(config)#int fa2/0

Router(config-if)#ip add 192.168.5.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet2/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/0, changed state to up

Router(config-if)#exit

Router(config)#exit

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy running-conf startup-conf

Destination filename [startup-config]?

Building configuration...

[OK]

Router#

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#router eigrp 10

Router(config-router)#net 192.168.4.0 255.255.255.0

Router(config-router)#

%DUAL-5-NBRCHANGE: IP-EIGRP 10: Neighbor 192.168.4.1 (GigabitEthernet1/0) is up: new adjacency

Router(config-router)#net 192.168.6.0 255.255.255.0

Router(config-router)#net 192.168.5.0 255.255.255.0

Router(config-router)#^Z

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy running-conf startup-conf

Destination filename [startup-config]?

Building configuration...

[OK]

Router#

%DUAL-5-NBRCHANGE: IP-EIGRP 10: Neighbor 192.168.6.2 (GigabitEthernet0/0) is up: new adjacency

Router con0 is now available

Press RETURN to get started.

**Router3:**

Continue with configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int gig0/0

Router(config-if)#ip add 192.168.6.2 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

Router(config-if)#exit

Router(config)#int fa2/0

Router(config-if)#ip add 192.168.7.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet2/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/0, changed state to up

Router(config-if)#exit

Router(config)#exit

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy running-conf startup-conf

Destination filename [startup-config]?

Building configuration...

[OK]

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#router eigrp 10

Router(config-router)#net 192.168.6.0 255.255.255.0

Router(config-router)#

%DUAL-5-NBRCHANGE: IP-EIGRP 10: Neighbor 192.168.6.1 (GigabitEthernet0/0) is up: new adjacency

Router(config-router)#net 192.168.7.0 255.255.255.0

Router(config-router)#^Z

Router#

%SYS-5-CONFIG\_I: Configured from console by console

Router#copy running-conf startup-conf

Destination filename [startup-config]?

Building configuration...

[OK]

Router#